

**Table C-39. Preliminary Federal obligations for applied research, by agency and performer:
fiscal year 2001**

[Dollars in thousands]

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Agency and subdivision	Total	Intra- mural ¹	Extramural							
			United States and territories							Foreign
			Indus- trial firms	FFRDCs admin by in- dustrial firms	Univer- sities and colleges	FFRDCs admin by univs and colleges	Other nonprofit insti- tutions	FFRDCs admin by non- profit insti- tutions	State and local govts	
Total, all agencies	21,131,300	6,479,420	3,592,211	657,593	6,878,737	1,217,458	1,992,080	166,182	96,784	50,835
Departments:										
Department of Agriculture, total	925,686	513,074	13,468	0	381,785	0	13,600	0	2,322	1,437
Agricultural Marketing Service	4,401	4,401	0	0	0	0	0	0	0	0
Agricultural Research Service	365,312	339,702	0	0	22,495	0	1,930	0	146	1,039
Cooperative State Research, Education, & Extension Service	387,672	27,103	9,315	0	342,938	0	7,791	0	525	0
Economic Research Service	59,304	50,204	4,000	0	4,000	0	1,000	0	0	100
Foreign Agricultural Service	614	223	0	0	391	0	0	0	0	0
Forest Service	100,800	86,231	153	0	11,596	0	871	0	1,651	298
Grain Inspection Packers & Stockyards Administration	1,096	1,096	0	0	0	0	0	0	0	0
Nat'l Agricultural Statistics Svc	2,587	2,544	0	0	35	0	8	0	0	0
Rural Business-Cooperative Svc	3,900	1,570	0	0	330	0	2,000	0	0	0
Department of Commerce, total	928,806	777,855	52,384	0	95,221	0	2,649	25	482	190
Bureau of the Census	71	71	0	0	0	0	0	0	0	0
Economic Development Admin	550	50	100	0	200	0	200	0	0	0
Nat'l Inst of Standards & Tech	251,648	191,970	48,015	0	9,155	0	2,293	25	0	190
Nat'l Oceanic & Atmospheric Admin	672,305	581,532	4,269	0	85,866	0	156	0	482	0
National Telecommunications & Information Administration	4,232	4,232	0	0	0	0	0	0	0	0
Department of Defense, total	3,807,184	1,440,880	1,644,439	24,730	488,126	73,212	93,334	32,719	0	9,744
Defense Agencies, total	1,398,143	212,067	704,021	13,187	330,737	70,092	33,377	31,463	0	3,199
Ballistic Missile Defense Org	58,762	15,102	38,713	0	3,807	1,090	0	50	0	0
Chemical and Biological Defense ²	77,170	57,232	11,111	0	8,686	141	0	0	0	0
Defense Adv Rsch Projects Agcy	906,341	68,074	461,611	8,585	277,922	43,341	32,277	11,590	0	2,941
Defense Info Systems Agcy	1,196	51	1,145	0	0	0	0	0	0	0
Defense Logistics Agency	8,696	7,697	0	0	0	0	0	999	0	0
Defense Threat Reduction Agency	201,245	44,780	146,153	3,059	493	4,785	400	1,317	0	258
Special Operations Command	22,073	6,353	14,326	0	1,394	0	0	0	0	0
Washington Headquarters Svcs	122,660	12,778	30,962	1,543	38,435	20,735	700	17,507	0	0
Department of the Air Force	818,780	430,005	351,686	4,172	14,813	865	15,594	321	0	1,324
Department of the Army	909,547	512,801	296,105	371	74,523	578	22,708	229	0	2,232
Department of the Navy	680,714	286,007	292,627	7,000	68,053	1,677	21,655	706	0	2,989
Department of Education	178,693	6,864	7,162	0	123,788	0	40,719	0	160	0
Department of Energy	2,213,403	216,109	141,987	520,190	145,006	1,045,338	40,311	103,353	1,109	0

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Dept of Health & Human Svcs, total	9,167,627	1,810,452	599,054	97,663	5,047,454	24,194	1,477,345	15,354	63,414	32,697
Admin for Children & Families	27,921	1,916	2,751	0	11,181	0	10,212	0	1,819	42
Administration on Aging	3,728	91	0	0	0	0	3,637	0	0	0
Agency for Healthcare Research and Quality ³	253,608	53,258	68,474	0	88,763	0	43,113	0	0	0
Agency for Toxic Substances Disease & Registry ⁴	15,358	2,867	0	0	5,471	0	3,730	0	3,290	0
Centers for Disease Control & Prevention	569,940	328,077	61,893	0	108,325	0	63,530	0	8,115	0
Food & Drug Administration	151,513	117,713	8,300	0	18,100	0	6,800	0	400	200
Health Care Financing Admin	138,311	23	79,985	0	22,065	0	26,202	0	9,653	383
Health Resources & Services Admin	49,760	8,424	0	0	17,940	0	23,396	0	0	0
National Institutes of Health ⁵	7,940,488	1,296,723	376,971	97,663	4,769,319	24,194	1,288,735	15,354	39,457	32,072
Office of the Secretary, total	17,000	1,360	680	0	6,290	0	7,990	0	680	0
Office of the Asst Secretary, Planning & Evaluation	17,000	1,360	680	0	6,290	0	7,990	0	680	0
Dept of Housing & Urban Development	18,883	11,675	1,888	0	954	0	4,366	0	0	0
Department of the Interior, total	533,182	455,771	10,983	0	56,336	0	1,325	0	7,716	1,051
Bureau of Reclamation	7,616	6,405	0	0	480	0	350	0	381	0
Geological Survey	462,017	422,093	0	0	33,055	0	0	0	6,869	0
Minerals Management Service	29,393	10,033	8,483	0	9,201	0	625	0	0	1,051
National Park Service	34,156	17,240	2,500	0	13,600	0	350	0	466	0
Department of Justice, total	43,275	3,125	13,535	1,000	21,325	0	3,215	0	1,075	0
Bureau of Prisons	3,250	2,600	0	0	0	0	0	0	650	0
Office of Justice Programs	40,025	525	13,535	1,000	21,325	0	3,215	0	425	0
Department of Labor, total	36,879	29,998	5,037	0	1,073	0	771	0	0	0
Bureau of Labor Statistics	1,300	1,300	0	0	0	0	0	0	0	0
Employment & Training Admin	26,243	25,547	0	0	296	0	400	0	0	0
Occupational Safety & Hlth Admin	5,516	2,076	3,440	0	0	0	0	0	0	0
Office of the Secretary	225	25	200	0	0	0	0	0	0	0
Pension & Welfare Benefits Admin	3,538	993	1,397	0	777	0	371	0	0	0
Pension Benefit Guaranty Corp	57	57	0	0	0	0	0	0	0	0
Department of State ⁶	1,550	600	950	0	0	0	0	0	0	0
Department of Transportation, total	383,759	138,565	168,853	6,995	41,718	12,842	7,980	4,291	1,211	1,304
Coast Guard	5,910	3,802	2,108	0	0	0	0	0	0	0
Federal Aviation Administration	200,096	67,988	99,725	2,600	12,890	12,492	0	4,291	0	110
Federal Highway Administration	78,198	15,034	34,871	4,395	15,133	350	7,204	0	1,211	0
Federal Motor Carrier Safety Administration ⁷	8,035	916	4,403	0	2,334	0	163	0	0	219
Federal Railroad Administration	24,920	11,535	11,546	0	1,364	0	0	0	0	475
Federal Transit Administration	2,519	519	0	0	2,000	0	0	0	0	0
National Highway Traffic Safety Administration	58,313	34,721	14,795	0	7,997	0	300	0	0	500
Research & Special Programs Admin ...	5,768	4,050	1,405	0	0	0	313	0	0	0
Department of the Treasury, total	64,362	53,580	10,782	0	0	0	0	0	0	0
Bureau of Engraving & Printing	3,177	3,177	0	0	0	0	0	0	0	0
Internal Revenue Service	58,808	49,221	9,587	0	0	0	0	0	0	0
Office of Thrift Supervision	209	209	0	0	0	0	0	0	0	0
United States Customs Service	1,244	300	944	0	0	0	0	0	0	0
United States Secret Service	924	673	251	0	0	0	0	0	0	0
Department of Veterans Affairs	189,884	189,884	0	0	0	0	0	0	0	0

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Other agencies:										
Appalachian Regional Commission	665	1	177	0	412	0	75	0	0	0
Broadcasting Board of Governors ⁸	5	5	0	0	0	0	0	0	0	0
Environmental Protection Agency ⁴	369,498	239,850	15,000	0	70,218	0	34,525	0	9,322	583
Federal Communications Commission	1,992	1,992	0	0	0	0	0	0	0	0
Federal Trade Commission	1,272	1,272	0	0	0	0	0	0	0	0
Internat'l Development Cooperation										
Agency, total	200,157	25,000	15,000	0	30,000	0	130,157	0	0	0
Agcy for Internat'l Development ⁹	200,157	25,000	15,000	0	30,000	0	130,157	0	0	0
Library of Congress	1,691	416	1,275	0	0	0	0	0	0	0
National Aeronautics & Space										
Administration ¹⁰	1,754,679	540,675	817,963	0	201,250	52,697	136,183	1,317	2,863	1,731
National Archives & Records Admin	120	120	0	0	0	0	0	0	0	0
National Science Foundation	219,548	630	49,671	0	161,060	2,459	4,955	0	610	163
Nuclear Regulatory Commission	50,000	15,527	4,003	7,015	5,111	6,716	570	9,123	0	1,935
Social Security Administration	38,500	5,500	18,600	0	7,900	0	0	0	6,500	0

- ¹ Includes costs associated with the administration of intramural and extramural programs by Federal personnel as well as actual intramural performance.
- ² Prior to fiscal year 2000, Chemical and Biological Defense's R&D was reported with the Washington Headquarters Services.
- ³ The Agency for Health Care Policy and Research was renamed the Agency for Healthcare Research and Quality as stated in the Healthcare Research and Quality Act of 1999, signed by the President on December 6, 1999.
- ⁴ Prior to fiscal year 2000, data reported for the Environmental Protection Agency included R&D data for the Agency for Toxic Substances and Disease Registry.
- ⁵ Beginning in the fiscal year 2000, the National Institutes of Health classified all of its development activities as research.
- ⁶ Effective April 1, 1999, all functions and authorities of the United States Arms Control & Disarmament Agency were transferred to the Department of State.
- ⁷ The Federal Motor Carrier Safety Administration, formerly a part of the Federal Highway Administration, was established within the Department of Transportation on January 1, 2000, as stated in the Motor Carrier Safety Improvement Act of 1999 (Public Law No. 106-159, 113 Stat. 1748 (December 9, 1999)).
- ⁸ The Broadcasting Board of Governors became an independent Federal entity on October 1, 1999, as mandated by the Foreign Affairs Reform and Restructuring Act (Public Law 105-277) signed by the President on October 21, 1998.
- ⁹ Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 2000-2002) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-96). More accurate data for AID will be reported in future volumes of this survey.
- ¹⁰ Beginning in fiscal year 2000, the National Aeronautics & Space Administration reclassified Space Station as a physical asset and Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant.

KEY: FFRDCs = Federally funded research and development centers

NOTE: Data for only those agencies and sub-divisions that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002